

S/N 09/955,607



COMMUNICATIONS
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	William J. Gaylord	Examiner:	Unassigned
Serial No.:	09/955,607	Group Art Unit:	2614
Filed:	Sept. 19, 2001	Docket No.:	60027.0044US01
Title:	Minimal Decoding Method for Spatially Multiplexing Digital Video Pictures		

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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence and the paper(s), as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on January 30, 2002.

By:

Sylvia A. James

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted before the mailing date of a first Office Action on-the-merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each document or other information listed on the enclosed Form 1449 is provided.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 41-1975651.

Respectfully submitted,
Merchant & Gould, LLC

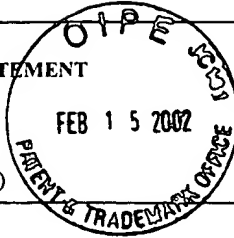


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FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 60027.0044US01		Application Number: 09/955,607
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U.S. PATENT DOCUMENTS							Technology Center 2600	
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
FOREIGN PATENT DOCUMENTS								
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
						YES	NO	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
		J.J.Y. Huang et al., "Block Quantization of Correlated Gaussian Random Variables," IEEE Transactions on Communications Systems, Vol. CS-11, No. 3, pp 289-296, September 1963.						
		A. Segall, "Bit Allocation and Encoding for Vector Sources," IEEE Transactions on Information Theory, Vol. IT-22, No. 2, pp 162-169, March 1976.						
		T.A. Ramstad, "Considerations on Quantization and Dynamic Bit-Allocation in Subband Coders," Proceedings of the International Conference on Acoustics, Speech and Signal Processes (ICASSP), Tokyo, Japan, pp. 841-844. April 1986.						
		J.W. Woods et al., "Subband Coding of Images," IEEE Transactions on Acoustics, Speech, and Signal Processing, Vol. ASSP-34, No. 5, pp. 1278-1288, October 1986.						
		P.P. Vaidyanathan, "Quadrature Mirror Filter Banks, M-Bank Extensions and Perfect-Reconstruction Techniques," IEEE ASSP Magazine, Vol. 4, pp. 4-20, July 1987.						
		H. Gharavi, "Differential Sub-Band Coding of Video Signals," Proceedings of the International Conference on Acoustics, Speech, and Signal Processing, (ICASSP), Glasgow, Scotland, pp. 1819-1822, May 1989.						
		M.J.T. Smith et al., "Analysis/Synthesis Techniques for Subband Image Coding," IEEE Transactions on Acoustics, Speech, and Signal Processing, Vol. ASSP-38, No. 8, pp. 1446-1456, August 1990.						
		K.H. Tzou et al., "An Intelligent Rate Control for an Intrafield Subband HDTV Coder," Proceedings of the International Symposium on Circuits and Systems," Vol. 1, pp. 284-287, June 1991.						

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

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		R.C. Lau et al., "Receiver Buffer Control for variable Bit-Rate Real-Time Video," <u>Proceedings of the International Conference on Communications '92</u> , Vol. 1, pp. 544-550, June 1992.
		C.T. Chen et al., "A Self-Governing Rate Buffer Control Strategy for Pseudoconstant Bit Rate Video Coding," <u>IEEE Transactions on Image Processing</u> , Vol. 2, No. 1, pp. 50-59, January 1993.
		S.M. Lei et al., "Video Bridging Based on H.261 Standard," <u>IEEE Transactions on Circuits and Systems for Video Technology</u> , Vol. 4, No. 4, pp 425-437, August 1994.
		W.J. Gaylord, "Coding for Multipoint Video Conferencing," BellSouth Telecommunications Presentation, 1992 EIA Digital Video Workshop, October 1992.



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